



United States
Enrichment Corporation

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IS EPA REGION 5

May 10, 1995
USEC-95-007

United States
Enrichment Corporation

2 Democracy Center
6903 Rockledge Drive
Bethesda, MD 20817

Tel: (301) 564-3200
Fax: (301) 564-3201

Mr. Michael Murphy
United States Environmental Protection Agency
Region 5
77 West Jackson Boulevard
AT-18J
Chicago, Illinois 60604-3590

Dear Mr. Murphy:

Status Report on NESHAP Audit Finding
Finding: Reconfiguration of Sampling Lines

As we discussed by phone a few weeks ago, I am sending a status update on the remaining corrective actions from the March 16 through 19, 1993 inspection of the Portsmouth Gaseous Diffusion Plant for compliance with the 40 C.F.R. 61, Subpart H, National Emission Standards for Emission of Radionuclides Other Than Radon from Department of Energy Facilities.

Examination of the design of all sampling lines was completed on February 2, 1994. It was determined to be feasible to minimize the bends and tubing length for Sampler Locations 1 and 9.

Plans for line replacement and/or modification were developed April 1, 1994, with projected completion dates of February 1995 for Location 1, and July 1995 for Location 9.

Line replacement and collection trap train modification were completed July 27, 1994 for Location 1. These changes did not alter existing unit calibration. The removed sample line was rinsed and included in the yearly venting value.

Technical Service Request #34742 was initiated March 7, 1995 for the welding of two pipe bosses on Location 9 seal exhaust vent pipe with a requested completion date of May 14, 1995. The Fluid Components, Inc. Mass Flowmeter instrumentation and sample probe locations will be moved 90° from existing positions to shorten the sampling line to collection traps and to decrease the number of tubing bends.

After installation of instrument and sample probe pipe bosses, approximately one week will be required to complete the operational sampling unit at Location 9 with the reduced line bends and tubing length.

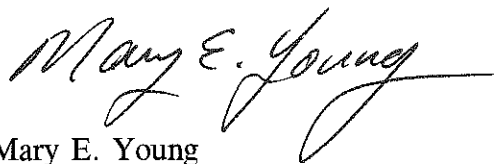
Mr. Michael Murphy

-2-

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I will send written confirmation when the work is completed. If you have comments or questions, please contact me at (614)897-2144.

Sincerely,

A handwritten signature in cursive script that reads "Mary E. Young". The signature is fluid and extends to the right with a long horizontal stroke.

Mary E. Young
USEC Environmental Compliance
Site Representative

MEY:rgh

cc: Eugene Gillespie, DOE-PORTS
Melda Rafferty, DOE-PORTS
T. Michael Taimi, USEC-HQ
Ken Tomko, MMUS-PORTS